EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	26	"378"/$.ccls. and (electrons and emitter and (extraction or grid) and (focusing near4 (elements or wires)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:13
L2	294	(378/136).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/13 15:44
L3	34	L2 and ((focus or focusing) with (element or wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:44
L4	21	L2 and ((focus or focusing) near4 (element or wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:45
L5	13	3 not 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:45
L6	1	(elongate near5 emitter) and (elongate near5 focusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:49
L7	0	emitter and (extraction adj elements) and (elongate near5 focusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:49
L8	11	emitter and (extraction adj elements) and focusing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 15:50

S1	534	"Morton-Edward-James." "in."	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:14
S2	0	S1 and (electron adj source) and (X-ray adj scanner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:15
S3	4	S1 and x-ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:14
S4	21	Morton-Edward-James.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:15
S5	3	S4 and (electron adj source) and (X-ray adj scanner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:19
S6	7694	(378/4,9,10,12,14,91-93,98.6,101,113-116,119,121,122,124,134-139,145,146).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/18 16:41
S7	1809	(electron near2 source) and (x-ray near2 scanning) grid and (electron with source with regions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 18:22
S8	125	S6 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/17 19:28
S9	2	("6760407").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/17 18:39
S10	4	(("4274005") or ("5259014")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/17 19:28
S11	2	("5633907").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2007/11/17 19:28

S12	8	("4730353" | "5077777" | "5170422").PN. OR ("5633907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/17 20:33
S13	4	(("20040146143") or ("5105456")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/17 20:33
S14	28	(("20070053495") or ("20070086571") or ("20040213378") or ("6674837") or ("6760407") or ("7218700") or ("7203269") or ("6438207") or ("5014289") or ("4670894") or ("4203036") or ("4274005") or ("5633907")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/18 18:38
S15	4	S14 and (grid with wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 16:39
S16	0	(10/554975).APP.	USPAT; USOCR	OR	ON	2007/11/18 16:39
S17	7694	(378/4,9,10,12,14,91-93,98.6,101,113-116,119,121,122,124,134-139,145,146).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/18 16:41
S18	17	S17 and (emitter and (grid with wire))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/18 16:41
S19	30	(("20070053495") or ("20070086571") or ("20040213378") or ("6674837") or ("6760407") or ("7218700") or ("7203269") or ("6438207") or ("5014289") or ("4670894") or ("4203036") or ("4274005") or ("5633907") or ("5259014")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/18 18:38
S20	21	S19 and (focus or focusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 18:38
S21	3	x-ray and (((extraction or extracting) with grid) with (align or aligned or arrange or arranged or arranging) with (focus or (focusing adj element)))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/18 19:00
S22	1	x-ray and (((extraction or extracting) with grid) same ((focus or focusing) near5 wire))	USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/18 21:19
S23	3	x-ray and (emitter adj pad)	USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/18 21:20

S24	1	S17 and ((emitter with pad) same ((insulating or insulator) with block))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:21
S25	1	S17 and ((emitter with pad) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:21
S26	1	"20070053495".pn. and (emitter adj pad)	US-PGPUB	OR	ON	2007/11/18 21:24
S27	1	(nickel with emitter with pads with oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:24
S28	165	(nickel with emitter with oxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:25
S29	54	(nickel with emitter with oxide) same (insulating or insulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:25
S30	1	"378"/$.ccls. and (nickel with emitter with oxide) same (insulating or insulator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:25
S31	1	"378"/$.ccls. and ((nickel with emitter with oxide) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:26
S32	2	"378"/$.ccls. and ((nickel with emitter) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:27
S33	1	"378"/$.ccls. and ((emitter with pad) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:28

S34	25	x-ray and ((emitter with pad) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:34
S35	24	S34 not S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:28
S36	1	x-ray and ((emitter near4 pad) same (insulating or insulator)) and (heater or (heater adj coil))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 23:05
S37	24	x-ray and ((emitter near4 pad) same (insulating or insulator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:35
S38	22	x-ray and ((emitter near4 pad) same (insulating or insulator)) and electrons	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:36
S39	4	(x-ray adj (tube or source)) and ((emitter near4 pad) same (insulating or insulator)) and electrons	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 21:36
S40	69	("3982147" | "4008412" | "4163949" | "4325084" | "4554564" | "4574216" | "4578614" | "4663559" | "4721885" | "4728851" | "4827177" | "4835438" | "4916356" | "4940916" | "4956574" | "5053673").PN. OR ("5144191"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/18 22:58
S41	0	S40 and "378"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/18 22:58
S42	0	S40 and "378"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 22:58

S43	0	x-ray and (electron with (emit or emitter or emitted)) and heater and (AIN with emitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 23:06
S44	2	x-ray and (electron with (emit or emitter or emitted)) and heater and (AIN with (emitter or emitting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/18 23:06
S45	6	(("6018562") or ("6324249") or ("6183139")).PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/24 10:19
S46	0	("Morton-Edward-James.in.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:08
S47	24	Morton-Edward-James.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 19:08
S48	2	S47 and (electron adj emitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 19:10
S49	58	(("4675890") or ("5966422") or ("5604778") or ("2002094064") or ("4672649") or ("5841831") or ("5247556") or ("4266425") or ("4228353") or ("4868856") or ("4468802") or ("2952790") or ("5987097") or ("5689541") or ("5511104") or ("4887604") or ("3239706") or ("5633907") or ("5259014") or ("4866745") or ("4340816") or ("4274005") or ("2002094064") or ("6181765") or ("5966422") or ("4274005") or ("4057725")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:24
S50	4	("2002094064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:40

S51	2	("20020094064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:41
S52	2	("0032961").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:43
S53	1	("RE32961").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/25 19:43
S54	0	takuo-Kariya.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:42
S55	102	Kariya-Takuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:43
S56	35	S55 and x-ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:43
S57	172	Kawai-Yasuo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:51
S58	1	S57 and (X-ray adj bulb).TI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:51
S59	29	(electron with emitter with elongate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 20:53

S60	1750	(electron with emitter) and (electron near2 beam) and (extraction or extracting or grid) and (focus or focusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:05
S61	1749	S60 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:06
S62	1748	S61 not S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:06
S63	187	S61 and ((extraction or extracting or grid) with wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:07
S64	81	S63 and ((electric or electrical) with potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:08
S65	0	(11/469728).APP.	USPAT; USOCR	OR	ON	2008/06/25 21:08
S66	24	Morton-Edward-James.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:23
S67	1	S66 and (source adj region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:23
S68	140	(electron near2 emitter) and (electron near2 beam) and (source adj region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:24
S69	1	(electron near2 emitter) and (electron near2 beam) and (first adj source adj region) and (second adj source adj region)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/25 21:25

S70	0	("2007/0053495").URPN.	USPAT	OR	ON	2008/11/12 19:05
S71	8183	(378/4,9,10,12,14,91-93,98.6,101,113-116,119,121,122,124,134-139,145,146).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 19:22
S72	15	S71 and (elongate near3 (electron emitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 19:23
S73	4	S71 and (elongate near4 emitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 19:24
S74	18	S71 and (emitter and (extraction or grid) and (focusing near4 elements))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 19:27
S75	1	electrons and (elongate adj3 emitter) and (extraction or grid) and (focusing near4 (elements or wires))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 19:40
S76	294	(378/136).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/11/12 19:41
S77	21	S76 and ((focus or focusing) near4 (element or wire))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 19:42
S78	297	electrons and emitter and (extraction or grid) and (focusing near4 (elements or wires))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 20:42
S79	11	electrons and emitter and (extraction or grid) and (focusing near2 wires)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 20:42

S80	224	electrons and emitter and (extraction or grid) and (focusing near2 elements)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 20:48
S81	222	S80 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/12 20:48
S82	2	("6013974").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/12 20:49
S83	2	("7349525").PN.	USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/12 20:53
S84	2	("20080144774").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/12 20:55
S85	1	("20080267355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/11/12 20:57

11/13/08 4:27:11 PM
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